

What is claimed is:

1. A fin with a blade having adjustable closed area,  
comprising:

5

a blade being lengthwise split into a plurality of  
sub-blades, so that said sub-blades are separated from  
one another from an outer end of said blade to a near  
central point of said blade; and

10

at least one zipper being located between two said  
sub-blades that are adjacent to each other, said zipper  
being adapted to zip up for said adjacent sub-blades  
to provide a closed area, and said closed area being  
adjustable by zipping up said zipper by different  
length to thereby regulate a propulsive force that  
may be produced by said blade of said fin.

15

2. The fin with a blade having adjustable closed area  
as claimed in claim 1, wherein said zipper includes:

20

two toothed zipper tapes that may be closed to or  
separated from each other;

25

a pull tab connected to said toothed zipper tapes for  
closing or separating said two zipper tapes; and

a plastic frame connected to two lateral sides and  
an inner end of said zipper tapes with an outer  
periphery of said plastic frame connected to two  
5 adjacent edges of said two adjacent sub-blades.

3. The fin with a blade having adjustable closed area  
as claimed in claim 2, wherein said zipper is connected  
to said blade by positioning said zipper in a mold  
10 used to mold said blade, so that said plastic frame  
of said zipper is integrally connected to said two  
adjacent sub-blades.

4. The fin with a blade having adjustable closed area  
15 as claimed in claim 2, wherein said plastic frame is  
provided along the outer periphery with a flange, and  
said adjacent sub-blades are provided along the  
adjacent edges with a groove corresponding to said  
flange.

20 5. The fin with a blade having adjustable closed area  
as claimed in claim 2, wherein said toothed zipper  
tapes are connected to said plastic frame by sewing.

25 6. The fin with a blade having adjustable closed area  
as claimed in claim 2, further comprising a locating

mechanism provided between said zipper and said adjacent sub-blades.

7. The fin with a blade having adjustable closed area  
5 as claimed in claim 6, wherein said locating mechanism includes a plurality of pairs of locating holes provided along said adjacent edges of said adjacent sub-blades from the outer end of said blade to the near central point of said blade; and two holding ears  
10 downward extended from two lateral sides of said pull tab; and said holding ears being adapted to detachably connect to any selected pair of said locating holes.

8. The fin with a blade having adjustable closed area  
15 as claimed in claim 7, wherein said holding ears are substantially U-shaped, and each of said holding ears is provided near a lower outer wall surface with a shoulder portion adapted to elastically engage with a lower edge of said locating hole.

20

9. The fin with a blade having adjustable closed area  
as claimed in claim 8, wherein each of said U-shaped holding ears has an upper outer end formed into a pressing arm that is normally upward projected from  
25 said locating hole.